

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

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HAER No. CA-178-B

Prado Dam, Outlet Works
Santa Ana River near Junction of State Highways 71 and 91.
Corona Vicinity
Riverside County
California

David G. De Vries, photographer

January, 1996

- CA-178-B-1 LOOKING NORTH AT SOUTH FRONT OF CONTROL HOUSE. ALSO SHOWN ARE THE CONTROL TOWER, THE SERVICE BRIDGE, AND THE SERVICE BRIDGE PIER. SNOW COVERED MT. BALDY IS VISIBLE IN THE DISTANCE.
- CA-178-B-2 PERSPECTIVE VIEW, WEST AND SOUTH SIDES, CONTROL TOWER AND CONTROL HOUSE, LOOKING TO NORTHEAST.
- CA-178-B-3 WEST SIDE, CONTROL TOWER AND CONTROL HOUSE, ALSO SHOWING INTAKE STRUCTURE BELOW AT LEFT.
- CA-178-B-4 NORTH REAR, CONTROL TOWER AND CONTROL HOUSE, SHOWING INTAKE STRUCTURE TRASH RACKS BELOW.
- CA-178-B-5 EAST SIDE, CONTROL TOWER AND CONTROL HOUSE.
- CA-178-B-6 SERVICE BRIDGE AND SOUTH FRONT, CONTROL HOUSE.
- CA-178-B-7 LOOKING UP AT UNDERSIDE OF SERVICE BRIDGE AND SOUTH FRONT, CONTROL HOUSE.
- CA-178-B-8 LOOKING UP AT BOTTOM OF CONTROL HOUSE, ALONG LENGTH OF GATE HOIST CABLES.
- CA-178-B-9 GATE HOIST CABLES AT BASE OF CONTROL TOWER ATOP INTAKE STRUCTURE.
- CA-178-B-10 CONTROL HOUSE INTERIOR, LOOKING WEST TO OFFICE, ALSO SHOWING MOBILE CRANE.
- CA-178-B-11 CONTROL HOUSE INTERIOR, LOOKING EAST.
- CA-178-B-12 DETAIL, EAST END CONTROL HOUSE, WITH CRANE.
- CA-178-B-13 ELECTRICAL CONTROL PANEL.
- CA-178-B-14 MOTOR NO. 2, WITH GATE OPENING SCALE BEHIND ON WALL.
- CA-178-B-15 MOTOR NO. 3, LEFT SIDE.

Note: Photographs CA-178-B-1 through CA-178-B-17 are 8x10 enlargements from 4x5 negatives.

- CA-178-B-16 DOWNSTREAM VIEW OF OUTLET STRUCTURE AND OUTLET CHANNEL, FROM WEST END OF EMBANKMENT.
- CA-178-B-17 OUTLET STRUCTURE, LOOKING NORTH. NOTE ALSO THE DRAINAGE CHANNEL AND CONCRETE FLUME ALONG WEST EDGE OF EMBANKMENT.

Note: Photographs No's. CA-178-B-18 through CA-178-B-28 are 8 x 10 inch enlargements from 4 x 5 inch copy negatives of plastic laminated silver gelatin prints, held at the National Archives, Laguna Niguel, California.

- CA-178-B-18 GENERAL VIEW OF THE OUTLET STRUCTURE LOOKING DOWNSTREAM AT WEST ABUTMENT.... Volume XVI, No. 13, July 26, 1939.
- CA-178-B-19 ...INTAKE STRUCTURE AND PIER FOR SERVICE BRIDGE NEARING COMPLETION. Volume XVI, No. 14, September 29, 1939.
- CA-178-B-20 DOWNSTREAM VIEW OF THE INTAKE STRUCTURE, SHOWING THE SLIDE GATES FOR THE CONTROLLED OUTLET, IN POSITION FOR INSTALLATION.... Volume XVII, No. 15, November 13, 1939.
- CA-178-B-21 AERIAL VIEW OF THE OUTLET STRUCTURE AND OUTLET CHANNEL, LOOKING UPSTREAM.... Volume XVII, No. 11, December 26, 1939.
- CA-178-B-22 UPSTREAM VIEW OF THE OUTLET CONTROL STRUCTURE AND THE PIER FOR THE SERVICE BRIDGE.... Volume XVIII, No. 12, January 29, 1940.
- CA-178-B-23 DOWNSTREAM VIEW OF COMPLETED OUTLET CONTROL STRUCTURE.... Volume XIX, No. 8, April 12, 1940.
- CA-178-B-24 UPSTREAM VIEW OF A PORTION OF THE CLOSED CONDUIT SECTION OF OUTLET WORKS.... Volume XVI, No. 15, August 16, 1939.
- CA-178-B-25 UPSTREAM VIEW OF LOWER END OF OUTLET STRUCTURE SHOWING FORMS IN PLACE FOR GRAVITY WALL SECTIONS.... Volume XVI, No. 16, August 16, 1939.
- CA-178-B-26 UPSTREAM VIEW OF DISCHARGE END OF OUTLET STRUCTURE.... Volume XVI, No. 17, September 29, 1939.
- CA-178-B-27 A DOWNSTREAM VIEW FROM THE LOWER END OF THE OUTLET CONDUIT, SHOWING STILLING BASIN BAFFLE PIERS.... Volume XVII, No. 17, November 29, 1939.
- CA-178-B-28 DOWNSTREAM VIEW OF ROCK PAVING OPERATIONS ON LEFT BANK OF OUTLET CHANNEL.... Volume XVI, No. 18, September 29, 1939.

Note: Photographs No. CA-178-B-29 through CA-178-B-50 are 8 x 10 inch contact prints from copy negatives of xeroxed reproductions of engineering drawings held at the United States Army Corps of Engineers office, Los Angeles District, Los Angeles, California.

CA-178-B-29	OUTLET WORKS: GENERAL PLAN AND SECTIONS. Sheet A-1, date stamped January, 1939. File no. SA 949/80.
CA-178-B-30	CONSTRUCTION LAYOUT - DETAILS OF OUTLET WORKS AND SPILLWAY. Sheet C-10, September, 1938. File no. SA 343/1.
CA-178-B-31	OUTLET WORKS: INTAKE - PLAN AND SECTIONS. Sheet 21, August 20, 1938. File no. SA 121/60.
CA-178-B-32	CONTROL WORKS - INTAKE: DIMENSIONAL DETAILS - NO. 1. Sheet A-2, date stamped September, 1939. File no. SA 343/3.
CA-178-B-33	SIDE DRAINAGE TREATMENT AT INTAKE STRUCTURE. Sheet F-5, May, 1939. File no. SA 342/7.
CA-178-B-34	OUTLET WORKS: GATES - ELEVATIONS AND SECTION. Sheet 43, August 20, 1938. File no. SA 121/89(?).
CA-178-B-35	OUTLET WORKS: GATE HOIST ASSEMBLY. Sheet 44, August 20, 1938. File no. SA 121/84(?).
CA-178-B-36	FLOAT WELL AND PIPE ENCASEMENT - EAST CUTOFF WALL, REINFORCEMENT DETAILS. Sheet A-17, October, 1940. File no. SA 342/2.
CA-178-B-37	OUTLET WORKS: CONTROL WORKS - ELEVATIONS AND INDEX TO REFERENCE DRAWINGS. Sheet 31, August 20, 1938. File no. SA 121/70.
CA-178-B-38	OUTLET WORKS: CONTROL HOUSE - PLAN AND ELEVATIONS. Sheet 32, August 20, 1938. File no. SA 121/71.
CA-178-B-39	OUTLET WORKS: CONTROL HOUSE - STRUCTURAL DETAILS. Sheet 33, August 20, 1938. File no. SA 121/72.
CA-178-B-40	OUTLET WORKS: VIBRATION ABSORBER FOR STANDBY UNIT, Sheet H-7, September, 1940. File no. SA 342/79.
CA-178-B-41	OUTLET WORKS: CONTROL TOWER - ELEVATIONS AND SECTIONS NO. 1. Sheet 35, August 20, 1938. File no. SA 121/74.
CA-178-B-42	OUTLET WORKS: CONTROL TOWER - ELEVATIONS AND SECTIONS NO. 2. Sheet 36, August 20, 1938. File no. SA 121/79.
CA-178-B-43	OUTLET WORKS: SERVICE BRIDGE - PLAN AND ELEVATION. Sheet 37, August 20, 1938. File no. SA 121/76.

CA-178-B-44 OUTLET WORKS: SERVICE BRIDGE - GIRDER DETAILS. Sheet 38, August 20, 1938. File no. SA 121/77.

CA-178-B-45 OUTLET WORKS: SERVICE BRIDGE - BEARING DETAILS. Sheet 39, August 20, 1938. File no. SA 121/78.

CA-178-B-46 OUTLET WORKS: ELECTRICAL SYSTEM NO. 1. Sheet H-1, date stamped May, 1939. File no. SA 342/9.

CA-178-B-47 OUTLET WORKS: ELECTRICAL SYSTEM NO. 2. Sheet H-2, date stamped May, 1939. File no. SA 342/10.

CA-178-B-48 OUTLET WORKS: ELECTRICAL SYSTEM NO. 3. Sheet H-3, October, 1939. File no. SA 342/59.

CA-178-B-49 OUTLET WORKS: THREE TON CRANE, ELECTRICAL SYSTEM NO 4. Sheet H-4, December 12, 1939. File no. SA 342/60.

CA-178-B-50 OUTLET WORKS: OUTLET STRUCTURE - PLAN AND SECTIONS. Sheet C-1, September, 1939. File no. SA 343/50.